

**REMARKS**

Claims 2, 4 and 6 have been rewritten in independent form.

Also, claim 3 (and claim 4) have been amended to specify a single volatile memory in light of the Examiner's §112 rejection.

Turning to the rejection of claims 1, 3 and 5 under 35 USC §102 as being anticipated by Müller et al. (U.S. Patent No. 5,123,016), the Examiner's rejection is in error. Müller et al. teaches a test procedure run by a test processor and a memory that includes replacement rows and replacement columns (col. 2, lines 20-22). However, in Müller et al., defective row addresses, defective column addresses and defective device information are not stored in the memory module, but rather in the test processor (col. 2, lines 20-36). Thus, Müller et al. does not teach a volatile memory that stores defective row addresses, defective column addresses and defective device information, as is required by Applicant's claims 1, 3 and 5.

Having dealt with all the objections raised by the Examiner, the Application is believed to be in order for allowance. Early and favorable action are respectfully requested.

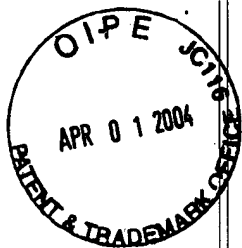
A credit card authorization payment Form PTO-2038 in the amount of \$258.00 for three additional independent claims accompanies this Amendment. In the event there are any fee deficiencies or additional fees are payable, please charge them (or credit any overpayment) to our Deposit Account Number 08-1391.

Respectfully submitted,

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Amendment A

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 30, 2004, at Tucson, Arizona.

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